



Chapter 9: West Virginia HIV Counseling and Testing

HIV Testing at AIDS Prevention Centers in West Virginia, 1998-2000

Table 9.1 displays the HIV-testing activity at AIDS Prevention Centers (APCs) in the years 1998, 1999 and 2000. APCs in Districts 1, 2, and 3 accounted for 59% (2,842/4,831) in 1998, 53% (1,951/3,651) in 1999, and 53% (1,841/3,467) in 2000, of the total tests done in the state. Furthermore, Districts 1, 2, and 3 accounted for 74% (20/27) in 1998, 73% (11/15), and 29% (6/21) of the total positive results in the state in 2000.

West Virginia HIV Testing at AIDS Prevention Centers by Public Health District, 1998-2000												
District	1998				1999				2000			
	Tested		Positive		Tested		Positive		Tested		Positive	
	#	%	#	%	#	%	#	%	#	%	#	%
1	1,262	26	2	7	839	23	3	20	918	26	1	5
2	798	17	5	19	573	16	2	13	536	15	3	14
3	782	16	13	48	539	15	6	40	387	11	2	10
4	178	4	0	0	147	4	1	7	172	5	1	5
5	412	9	2	7	337	9	0	0	334	10	1	5
6	192	4	0	0	199	5	1	7	168	5	4	19
7A	239	5	1	4	181	5	0	0	188	5	1	5
7B	281	6	1	4	274	8	1	7	302	9	2	10
8	429	9	0	0	342	9	0	0	269	8	5	24
Unknown	258	5	3	11	220	6	1	7	193	6	1	5
Total	4,831	100	27	100	3,651	100	15	100	3,467	100	21	100

Table 9.1

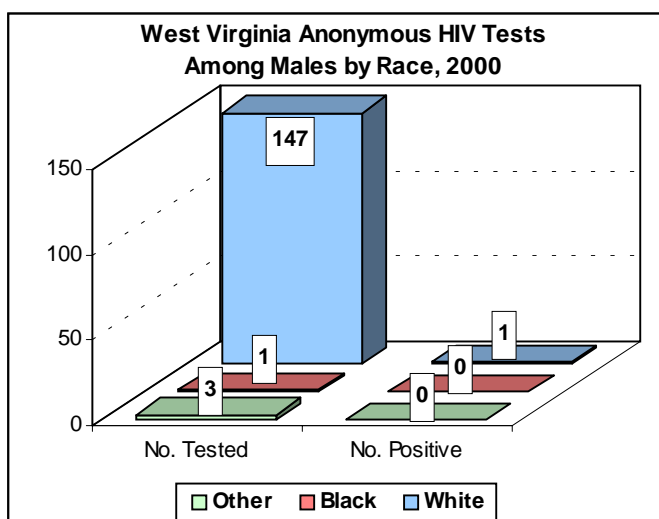


Figure 9.1

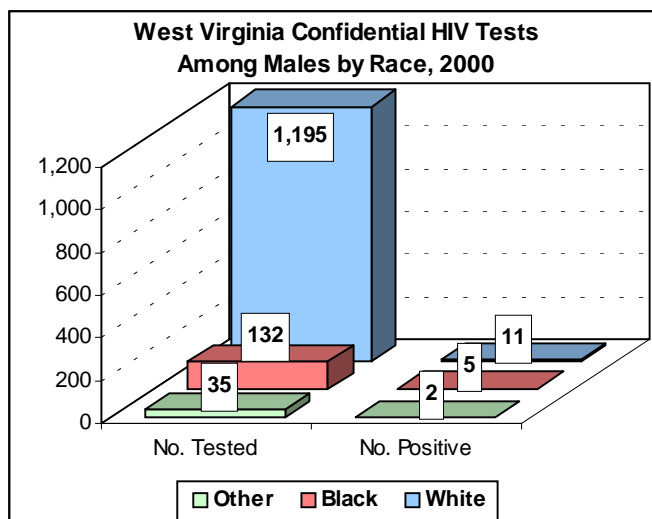


Figure 9.2

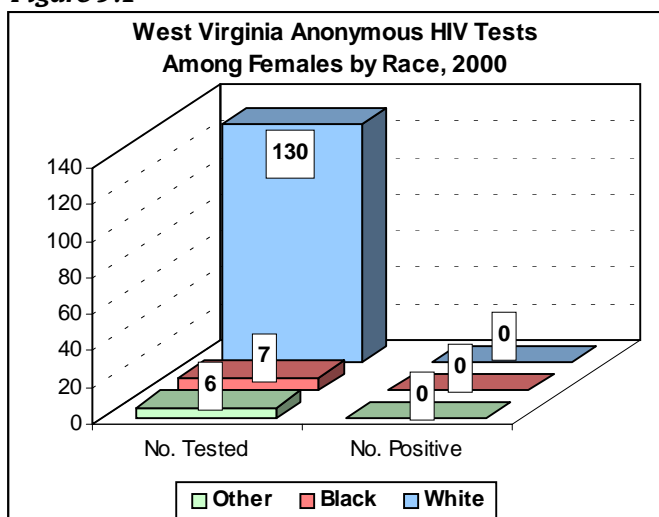


Figure 9.3

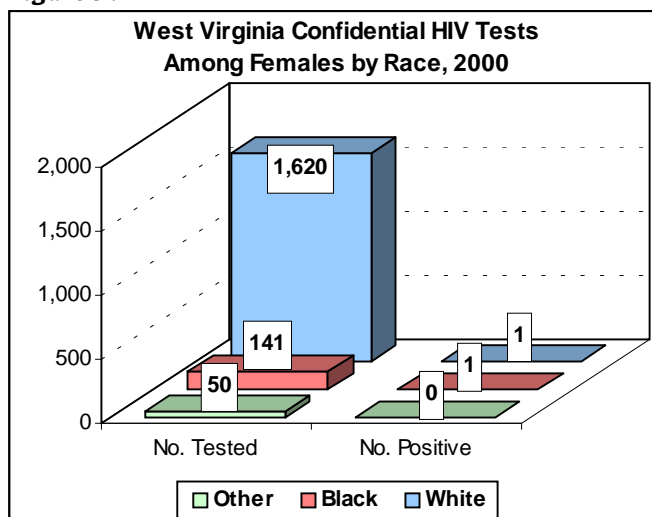


Figure 9.4

West Virginia Men and Women Receiving Federally Funded Anonymous or Confidential HIV Tests, Number and Percent of Positive Tests by Race and Risk Behavior, 2000																				
Characteristic	Anonymous						Confidential						Total							
	Male			Female			Male			Female			Total							
	# Tested	Positive #	Positive %	# Tested	Positive #	Positive %	# Tested	Positive #	Positive %	# Tested	Positive #	Positive %	# Tested	Positive #	Positive %					
White																				
MSM	60	0	0.0	-	-	-	192	5	2.6	-	-	-	252	5	2.0					
MSM/IDU	0	0	0.0	-	-	-	2	1	50.0	-	-	-	2	1	50.0					
IDU	4	0	0.0	4	0	0.0	36	0	0.0	41	0	0.0	85	0	0.0					
Heterosexual	50	0	0.0	87	0	0.0	721	3	0.4	1,164	1	0.1	2,022	4	0.2					
Coag. Disorder	0	0	0.0	0	0	0.0	2	0	0.0	1	0	0.0	3	0	0.0					
Transfusion	3	0	0.0	2	0	0.0	20	1	5.0	29	0	0.0	54	1	1.9					
Other/Unknown	30	1	3.3	37	0	0.0	222	1	0.5	385	0	0.0	674	2	0.3					
Subtotal	147	1	0.7	130	0	0	1,195	11	0.9	1,620	1	0.1	3,092	13	0.4					
Black																				
MSM	0	0	0	-	-	-	7	3	42.9	-	-	-	7	3	43					
IDU	0	0	0	0	0	0	7	1	14	0	0	0	7	1	14					
Heterosexual	1	0	0	6	0	0	106	1	0.9	110	1	1	223	2	1					
Transfusion	0	0	0	0	0	0	1	0	0.0	0	0	0	1	0	0					
Other/Unknown	0	0	0	1	0	0	11	0	0.0	31	0	0	43	0	0					
Subtotal	1	0	0	7	0	0	132	5	3.8	141	1	0.7	281	6	2.1					
Other																				
MSM	1	0	0	-	-	-	5	1	20.0	-	-	-	6	1	17					
IDU	0	0	0	0	0	0	0	0	0.0	1	0	0	1	0	0					
Heterosexual	2	0	0	5	0	0	24	0	0.0	39	0	0	70	0	0					
Transfusion	0	0	0	1	0	0	1	0	0.0	1	0	0	3	0	0					
Other/Unknown	0	0	0	0	0	0	5	1	20.0	9	0	0	14	1	7					
Subtotal	3	0	0	6	0	0	35	2	5.7	50	0	0	94	2	2					
TOTAL	151	1	0.7	143	0	0	1,362	18	1.3	1,811	2	0.1	3,467	21	0.6					
Test Type	294			8 %			3,173			92 %			3,467	100						
Gender	Male			1,513			44 %			Female			1,954			56 %			3,467	100

Table 9.2

- In 2000, white heterosexual contact accounted for over 58% (2,022/3,467) of the total HIV testing conducted at APCs in the state, while 19%(4/21) of the positives. MSM and MSM/IDU risk behavior among whites accounted for about 7.4%(257/3,467) of the total HIV tests, while 29%(6/21) of the positives (Table 9.2).
- MSM and MSM/IDU among blacks accounted for less than 1%(14/3,467) of the total HIV testing but 19%(4/21) of the positives.
- Males accounted for 44%(1,513/3,467) of the total tests but over 90%(19/21) of all of the positives.
- By test type, anonymous testing accounted for 8% (292/3,467) of the total HIV testing, while confidential accounted for 92%(3,173/3,467) of the total HIV testing. Anonymous testing accounted for 5%(1/21) of the total positives.

West Virginia HIV Testing at AIDS Prevention Centers by District Comparison

West Virginia HIV Testing at AIDS Prevention Centers, Public Health District Comparison by Age Group, Gender, Race, and Risk Behavior, 2000																						
Characteristic	Dist 1		Dist 2		Dist 3		Dist 4		Dist 5		Dist 6		Dist 7A		Dist 7B		Dist 8		Unk.~		Total	
	T*	P^	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P
Age Group																						
5-12	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	5	0
13-19	240	0	80	0	41	0	34	0	60	0	21	0	28	0	65	0	50	0	33	0	652	0
20-29	403	0	214	0	128	0	62	1	125	1	66	0	85	0	121	2	112	1	75	1	1391	5
30-39	133	1	122	1	113	2	42	0	73	0	32	2	30	0	59	0	50	2	49	2	703	9
40-49	94	0	78	2	70	0	20	0	51	0	37	2	27	0	41	0	36	2	27	2	481	6
50+	39	0	35	0	33	0	11	0	23	0	11	0	16	1	14	0	18	0	5	0	205	1
Unknown	8	0	5	0	2	0	3	0	1	0	1	0	2	0	2	0	3	0	3	0	30	0
Gender																						
Male	295	1	244	2	189	2	71	1	175	0	84	0	87	1	136	2	130	5	102	1	1513	2
Female	623	0	292	1	198	0	101	0	159	1	84	4	101	0	166	0	139	0	91	0	1954	19
Race																						
White	773	1	490	2	348	1	159	0	321	1	161	4	174	1	266	1	220	1	180	1	3092	13
Black	129	0	39	1	13	0	9	1	7	0	7	0	6	0	22	1	39	3	10	3	281	6
Other/Unknown	16	0	7	0	26	1	4	0	6	0	0	0	8	0	14	0	10	1	3	1	94	2
Risk Behavior																						
MSM	24	1	18	0	82	2	12	1	34	0	13	2	20	0	18	1	23	1	23	1	267	9
IDU	20	0	9	0	14	0	2	0	19	0	2	0	5	0	2	0	15	1	5	0	93	1
MSM/IDU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1
Coag. Disorder	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
Hetero. Contact	720	0	305	1	227	0	124	0	202	1	121	2	94	0	210	1	196	1	116	0	2315	6
Transfusion	12	0	9	0	5	0	1	0	9	0	0	0	7	1	4	0	6	0	4	0	57	1
Unknown/Other	140	0	195	2	59	0	32	0	70	0	32	0	62	0	68	0	28	1	44	0	730	3
TOTAL CASES	918	1	536	3	387	2	172	1	334	1	168	4	188	1	302	2	269	5	193	1	3467	21
% of Report	26		15		11		5		10		5		5		9		8		6		100	
% of Population	13		15		16		8		9		9		11		8		10		-		100	

Table 9.3 * T=No. Tested, ^ P=No. Positive, ~ Unk. = Out of State/Unknown District

- In 2000, District 1 accounted for 26% (918/3,467) of the total HIV testing conducted at APCs in the state, while 13% of the state population but only 4.8% positive reported cases. District 6 and 8 accounted for 13%(437/3,467) of the test conducted, while 43%(9/21) of the positives.
- The 20-29 age group accounted for 40% of the total HIV testing but only 24% of positives, while 30-39 age group 20% of the total HIV testing and 43% of reported positives.
- Males accounted for 56%%(1,954/3,467) of the total tests but over 90%(19/21) of all of the positives.
- By race, blacks accounted for 8% (281/3,467) of the total HIV testing but 29%(6/21) of the positives.
- Heterosexual contact and other risk behaviors accounted for 88%(3,045/3,467) of the total tests and 43%(9/21) of the positives. MSM accounted for 8%(267/3,467) of the total tested, but accounted for 43%(9/21) of the positives(Table 9.3).